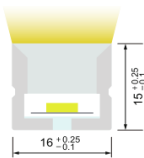


▼ Characteristic



IP68 Neon Flex – Engineered for Underwater Excellence

- 1.Advanced Sealing & Extrusion
-Precision-engineered with integrated extrusion and professional sealing technology, achieving IP68 protection — suitable for continuous underwater use up to 5 meters.
- 2.Chlorine-Resistant Silicone Formula1Specially developed silicone compound tolerates chlorine levels <=5PPM, ensuring long-term corrosion ,resistance in pool environments.
- 3.Seamless Optical Performance
-Proprietary optical structure delivers uniform light output with no shadows, hotspots, or light leakage from sidewalls or base. No clear window.
- 4.Optional Matte Finish
-Soft-touch, anti-dust surface available with matte frosting for enhanced aesthetics and tactile experience.
- 5.Reliable & Guaranteed
-Backed by a 3-year warranty for peace of mind in demanding outdoor and underwater applications.



▼ Application

- !+Infrastructure: Airport ,Railway Station ,Bridge , Municipal building ,Tunnel
- !+Urban: Administrative Building , Commercial Building , Hotel , Mall
- !+Cultural and Entertainment: Pavilion , Plaza ,Village ,Amusement park ,Monuments ,Cathedral ,Heritage site

▼ "Non-dim/dim" and "Mono/Tunable white/chromatic" is available, Pls confirm before ordering.



ON/OFF 0-10V DALI DMX TRIAC

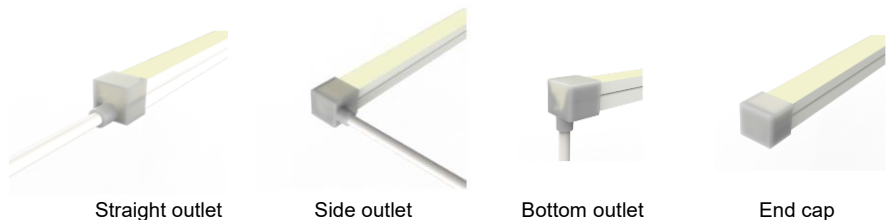
▼ Technical Data

Model	SIZE (mm)	BENDING DIRECTION	POWER (W/M)	CRI	CCT (K)	LUMINOUS (LM/M)	VOLT	Control	Max Run (M)	Remark
NeonLine-07_1615	W16xH15mm	Top Bending (Φ >=300mm)	10/15	>80	Mono 1800-6500K W=2700K	615/870	DC24V	ON/OFF	5	standard 3pc clips/M
NeonLine-07_1615	W16xH15mm	Top Bending (Φ >=300mm)	10/15	>80	Mono 1800-6500K W=3000K	655/935	DC24V	ON/OFF	5	standard 3pc clips/M
NeonLine-07_1615	W16xH15mm	Top Bending (Φ >=300mm)	10/15	>80	Mono 1800-6500K W=4000K	700/1000	DC24V	ON/OFF	5	standard 3pc clips/M

5

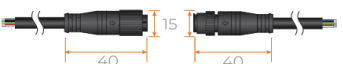
▼ Outlet Method

-



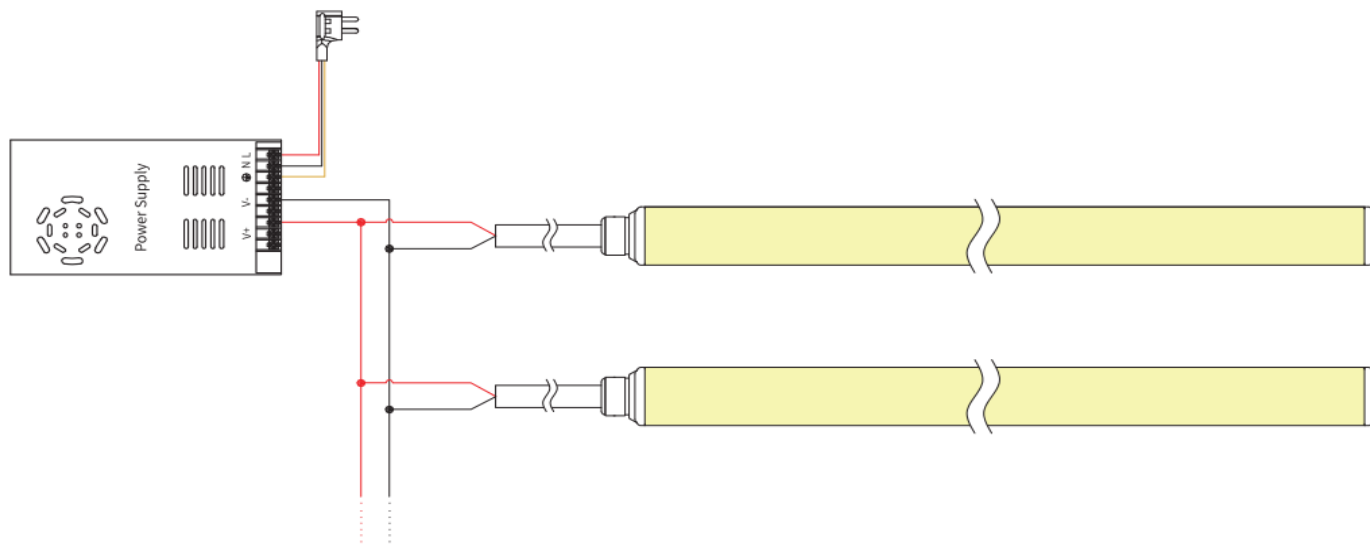
Plastic profile

▼ Cable Accessories

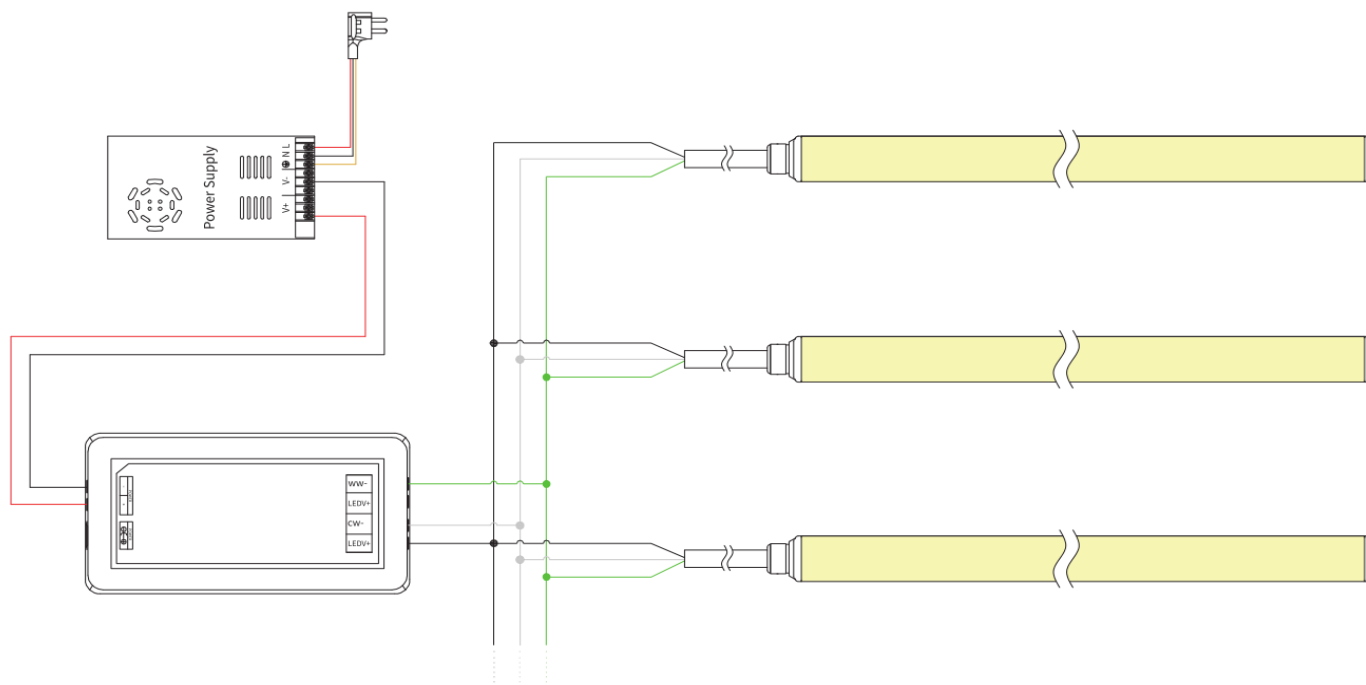
Cable Type	Schematic Diagram	Specification	Core	Electrical Definition
Silicone Cable		Single Color DC24V ON/OFF	2pins	Red: DC24+ Black: DC24V-
		Tunable White Color DC24V ON/OFF	3pins	Black: DC24+ White: W Green: WW
		RGB DC24V ON/OFF	4pins	Black: DC24+ Blue: B Green: G Red: R
		RGBW DC24V ON/OFF	5pins	Black: DC24+ White: W Blue: B Green: G Red: R
		RGBW DC24V DMX512	5pins	Red: DC24+ Black: DC24- Green: PI/PO Blue: BI/BO White: BI/BO
Waterproof male and female connectpr		Single Color DC24V ON/OFF	2pins	Red: DC24+ Black: DC24V-
		Tunable White Color DC24V ON/OFF	3pins	Black: DC24+ White: W Green: WW
		RGB DC24V ON/OFF	4pins	Black: DC24+ Blue: B Green: G Red: R
		RGBW DC24V ON/OFF	5pins	Black: DC24+ White: W Blue: B Green: G Red: R
		RGBW DC24V DMX	5pins	Red: DC24+ Black: DC24- Green: PI/PO Blue: BI/BO White: BI/BO

▼ Wiring Diagram

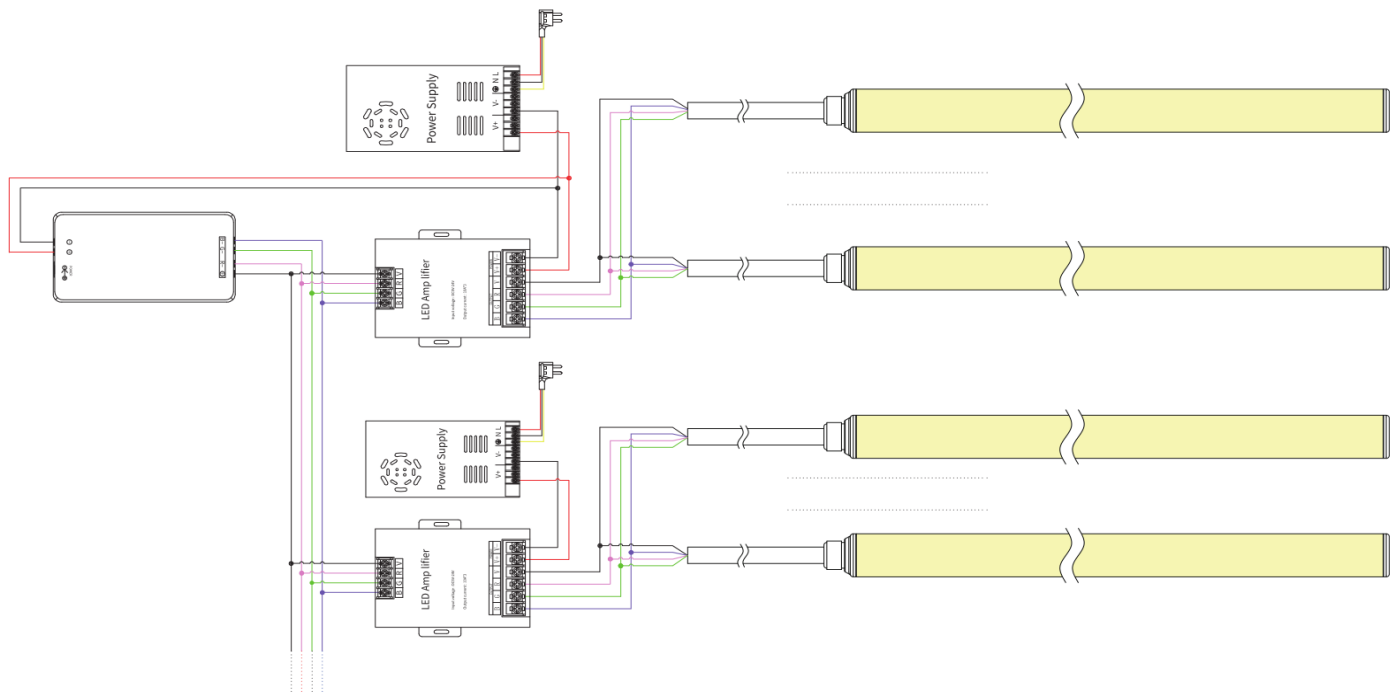
1. Single Color DC24V ON/OFF



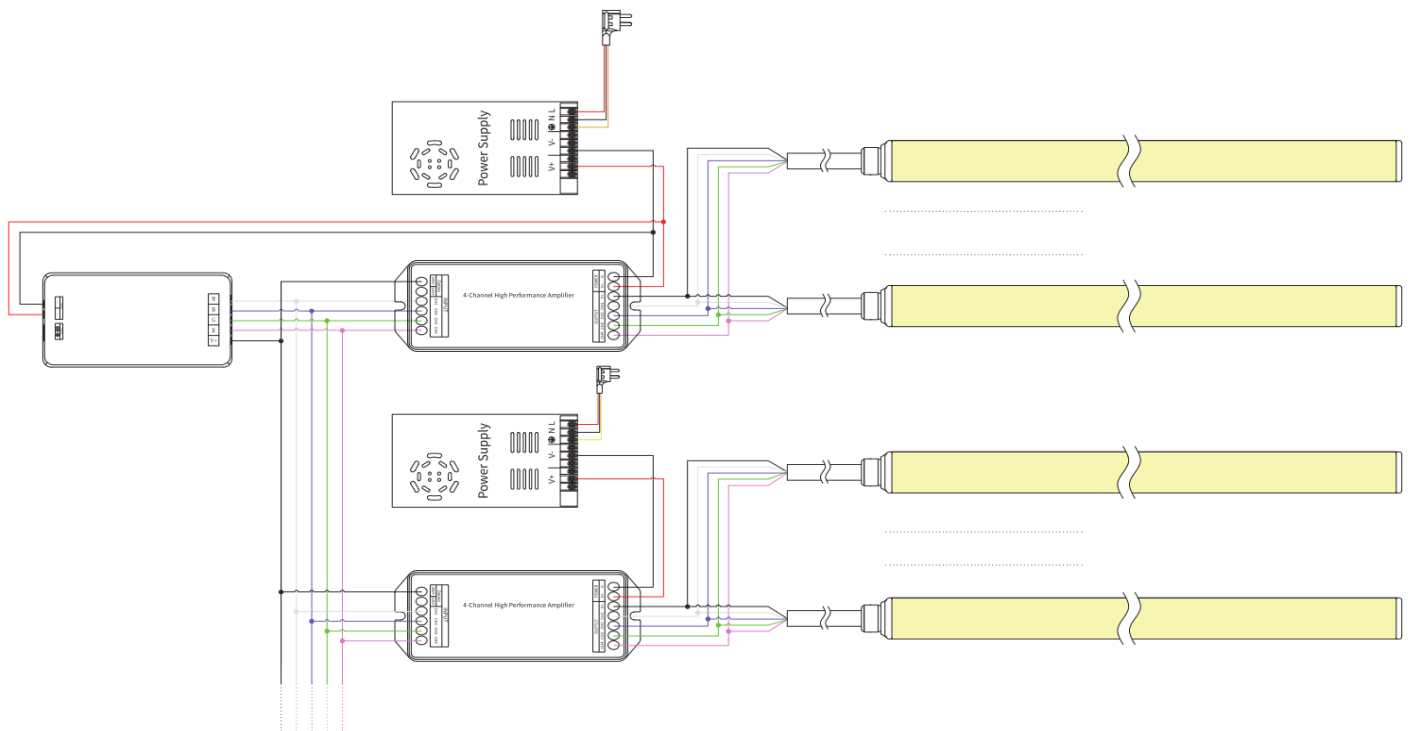
2. Tunable White DC24V ON/OFF



3. RGB DC24V ON/OFF



4. RGBW DC24V ON/OFF OR DMX



▼ Project of IP68 Neon

